



# Jaden Bruha

NEW GRAD - SOFTWARE  
ENGINEER - 22 YO

## CONTACT

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Portfolio - [jadenbruha.com](https://jadenbruha.com)  
Github - [github.com/bassnp](https://github.com/bassnp)

## EDUCATION

**B.S. Computer Science**  
California State University, Sacramento  
December 2025

## TECHNICAL SKILLS

### PRIMARY LANGUAGES

Python   Lua   TypeScript  
JavaScript   Java   Dart

### SECONDARY LANGUAGES

C/C++   C#   Assembly   Cuda

### FRAMEWORKS

FastAPI   Next.js   React  
Flutter   LangChain

### AI & ML

LangGraph   Google Gemini  
OpenAI API   RAG Systems  
MCP Servers   Agent Harnesses

### DEVOPS & CLOUD

CI/CD   Jira   Git   Docker  
Firebase   MongoDB   Excel Sheets

## LEARNED ATTRIBUTES

Agile & Scrum  
Team Collaboration  
Comprehensive Unit Testing  
Technical Documentation

## PROFESSIONAL SUMMARY

Full-stack engineer (B.S. Computer Science, Dec 2025) w/ software experience; Cross-platform application development, AI-powered & Agentic systems, Cloud Microservices. Delivered production-grade software to clients, developed graph-based research agents, freelanced since high school, generated \$6k in Team freelanced revenue. Coding since a freshman in highschool at the age of 14.

## FEATURED PROJECTS - SEE PORTFOLIO WEBSITE

### ChurchLink - Web & App Builder Platform

Jan 2025 - Dec 2025

Senior Graduation Project · Team of 6 · Client Delivery

- Developed Vite+FastAPI servers with Firebase/MongoDB sync across web and mobile clients
- Implemented multi-language localization with per-feature translation management
- Integrated PayPal payment processing for donations and event registration

Python   Flutter   TypeScript   FastAPI   Firebase   MongoDB   PayPal

### GenUI Deep Researcher Agent

Nov 2025

Microservice Project · AI Web Crawler

- Designed LangGraph pipeline for web analysis and dynamic UI report generation
- Integrated Google CSE API with parallel search+scoring for result ranking
- Implemented agentic workflow with assessment & circuit breaking for accuracy tolerance

Google Gemini   LangGraph   Firebase   FastAPI   Redis   Docker   SSE Sockets

### Zharvis - AI Hud Overlay

Sep 2025 - Current

WIP SaaS Product · Overwolf Marketplace

- Built RAG pipeline for CSE wiki crawling for accurate information retrieval
- Built custom MCP server enabling Gemini AI tool calling for Generative UI HUD components
- Designed horizontally-scalable Docker instances enabling a scalable product

MCP   Google Gemini   Overwolf SDK   LangChain   TypeScript   Docker   Litestar

### Interactive Web Portfolio

Dec 2025

Full-Stack SSG Application · Assessment Agent

- Developed Next.js + React Static Site with modern UI practices and custom components
- Built SSE streaming backend for a real-time multi-phase agentic pipeline with chain-of-thought insight
- Implemented SPOT architecture for simple profile configuration

Next.js   React   Tailwind   Radix UI   LangGraph   FastAPI   Docker

### Game Modding Freelancing & SaaS

Aug 2022 - Jun 2023

Team Freelancing · \$6k Revenue

- Co-Led team of 3 developers to build, sell, and freelance videogame mods via community engagement
- Primarily developed CS:GO Lua scripts for serverside + clientside gameplay mods & plugins

Lua   Team Freelancing   SaaS

### Ethereum GPU Miner

Feb 2022 - Sept 2023

Personal Project · Profitable Rig Building

- Assembled 7-GPU rig (Nvidia/AMD) achieving ~190 MH/s blockchain hashrate
- Generated ~\$125/month passive income for my early college years before the Ethereum Merge ended Proof of Work mining

Blockchain   GPU Parallelism   Hardware